J05262617 SHISEIDO CO LTD

Pr. 92JP-095849 du 920323

Cosm tic material, having good wet and smooth use feeling without stickiness - contg. one or more polyethylene glycol of specified mol.wt.

Cosmetic material contains one or more polyethylene glycols of a mol. wt. 500000-5000000. The blend ratio of the polyethylene glycols is e.g. 0.1-5 (0.01-2) wt.%. The material may contain one or a mixt. of oils, moisture-retaining ingredients, surfactants, water-soluble polymers, preservatives, chelating agents, drugs, perfumes, antioxidants, powders and water.

USE - The material has a good wet and smooth use feel without stickings and high cosmetic durability. (8pp.

stickiness and high cosmetic durability. (8pp

Réf. 93-357111 [45]

J05262618 SHISEIDO CO LTD

Pr. 92JP-095850 du 920323

Skin cosmetic material imparting good smooth touch and wetness contains one or mixt. of high molecular silicone(s) and one or more polyethylene glycol(s)

A new skin cosmetic material contains one or a mixt. of high | molecular silicones of formula (I) and one or more polyethylene glycols of a mol. wt. of 500,000 - 5,000,000.

$$R_{2} = \begin{bmatrix} R_{1} & R_{1} \\ i & i \\ SiO - SiO \\ i & i \\ R_{1} & R_{1} \end{bmatrix} \xrightarrow{R_{1}} Si - R_{2}$$

$$(1)$$

 $R_1 = independently methyl or phenyl;$ R₂ = methyl or hydroxyl and;

n = 500-20,000

USE/ADVANTAGE

The material imparts smooth touch and good wettness

without stickiness.

The silicones include dimethyl polysiloxanes, methyl phenyl polysiloxanes, end-hydroxyl-contg. dimethyl polysiloxanes and end-hydroxyl-contg. methyl phenyl polysiloxanes. The content of the silicone is usually 0.1-10 (pref. 0.1-5) wt.%.

The silicone is pref. blended by dissolving in a lower oil ingredient, such as a chain or cyclic silicone or a low-b. pt. isoparaffin hydrocarbon.

The polyethylene content is usually 0.01-5 (pref. 0.01-2) wt.%. The material may be a solubilised system. emulsion, a powder dispersion system or an oil-water twolayer system. (7pp

J05262619 SHISEIDO CO LTD

Pr. 92JP-093762 du 920319

Emulsion compsn. having high stability at high and low temps. contains alcohol(s) and opt. surfactants, antioxidants and disinfectants, etc.

> Compan. contains 0.1-30 wt.% of two types of at least 18C alcohols in a blend ratio of 1:8 - 8:1. The alcohols are e.g. at least two of stearyl, arachyl, behenyl, carnaubyl, ceryl and chimyl alcohol. The compan. may contain at least one of surfactants, antioxidants, distinfectants, antibacterial agents, UV-absorbing agents, moisture-retaining agents, oil ingredients, chelating agents, pigments, perfumes and

> ADVANTAGE - The compsn. has high stability at low and high temps.. (6pp

Réf. 93-357113 [45]